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**From:** Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]  
**Sent:** 3/17/2020 12:07:07 PM  
**To:** Strynar, Mark [Strynar.Mark@epa.gov]  
**CC:** McCord, James [mccord.james@epa.gov]  
**Subject:** RE: NCDAQ PFAS data from LSASD

Thank you Mark!

I agree that it has been too long. It is the equivalent to the leachate samples. Let's do the best we can.

Myriam Medina-Vera, Ph.D.  
Chief MMB/WECD/CEMM  
Research Triangle Park, NC  
Voice: 919-541-5016  
Fax: 919-541-0239  
Mobile: Ex. 6 Personal Privacy (PP)

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**From:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Sent:** Tuesday, March 17, 2020 8:05 AM  
**To:** Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>  
**Cc:** McCord, James <mccord.james@epa.gov>  
**Subject:** RE: NCDAQ PFAS data from LSASD

It seems that the NCDAQ is okay with some NTA of the samples, even if we don't do any targeted quantitation work. They say this will help them rebuild what may have been going up the stack in the past. James and I discussed this sample plan draft has been going on for **way too** long. These samples could have been done a year ago and we could have had a document of the findings to present to NCDAQ at least 1 year ago.

Mark

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**From:** Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>  
**Sent:** Tuesday, March 17, 2020 7:58 AM  
**To:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Subject:** RE: NCDAQ PFAS data from LSASD

Makes sense. Any additional clues on the data from the meeting I missed?

Myriam Medina-Vera, Ph.D.  
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**From:** Strynar, Mark <Strynar.Mark@epa.gov>  
**Sent:** Tuesday, March 17, 2020 7:57 AM  
**To:** Waterson, Sara <Waterson.Sara@epa.gov>; Sullivan, Kate <Sullivan.Kate@epa.gov>; McCord, James <mccord.james@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; McNeal, Dave <Mcneal.Dave@epa.gov>; Hall, Steve <steve.hall@ncdenr.gov>; Gary Saunders <gary.saunders@ncdenr.gov>; Michael

Pjetraj <[michael.pjetraj@ncdenr.gov](mailto:michael.pjetraj@ncdenr.gov)>

**Subject:** RE: NCDAQ PFAS data from LSASD

Okay so a quick glance shows me the only analyte really found in the samples and quantitated for was the HFPO-DA and when HFPO-DA was found I expect due to dilution, the LOQs for other analytes was very high. That means to me any other PFAS found in these samples can be compared to the HFPO-DA numbers for relative contribution.

Thanks,  
Mark

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**From:** Waterson, Sara <[Waterson.Sara@epa.gov](mailto:Waterson.Sara@epa.gov)>

**Sent:** Tuesday, March 17, 2020 7:36 AM

**To:** Sullivan, Kate <[Sullivan.Kate@epa.gov](mailto:Sullivan.Kate@epa.gov)>; McCord, James <[mccord.james@epa.gov](mailto:mccord.james@epa.gov)>; Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Medina-Vera, Myriam <[Medina-Vera.Myriam@epa.gov](mailto:Medina-Vera.Myriam@epa.gov)>; McNeal, Dave <[Mcneal.Dave@epa.gov](mailto:Mcneal.Dave@epa.gov)>; Hall, Steve <[steve.hall@ncdenr.gov](mailto:steve.hall@ncdenr.gov)>; Gary Saunders <[gary.saunders@ncdenr.gov](mailto:gary.saunders@ncdenr.gov)>; Michael Pjetraj <[michael.pjetraj@ncdenr.gov](mailto:michael.pjetraj@ncdenr.gov)>

**Subject:** NCDAQ PFAS data from LSASD

Hi all-  
Here are the results from LSASD.  
Sara

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**From:** Collum, Jason <[Collum.Jason@epa.gov](mailto:Collum.Jason@epa.gov)>

**Sent:** Monday, March 16, 2020 3:57 PM

**To:** Aker, Sandra <[Aker.Sandra@epa.gov](mailto:Aker.Sandra@epa.gov)>; Waterson, Sara <[Waterson.Sara@epa.gov](mailto:Waterson.Sara@epa.gov)>

**Cc:** McNeal, Dave <[Mcneal.Dave@epa.gov](mailto:Mcneal.Dave@epa.gov)>

**Subject:** RE: PFAS question

Sara,  
Attached are the reported results for these two projects.  
Thanks,  
Jason

**Jason Collum**

*Organic Chemistry Section*

*LSASD EPA Region 4*

*706-355-8691*

*[collum.jason@epa.gov](mailto:collum.jason@epa.gov)*

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**From:** Aker, Sandra <[Aker.Sandra@epa.gov](mailto:Aker.Sandra@epa.gov)>

**Sent:** Monday, March 16, 2020 1:00 PM

**To:** Waterson, Sara <[Waterson.Sara@epa.gov](mailto:Waterson.Sara@epa.gov)>

**Cc:** McNeal, Dave <[Mcneal.Dave@epa.gov](mailto:Mcneal.Dave@epa.gov)>; Collum, Jason <[Collum.Jason@epa.gov](mailto:Collum.Jason@epa.gov)>

**Subject:** RE: PFAS question

Sara

LSASD analyzed the stack samples; the project numbers are Project #18-0206 and 18-0311.  
I will ask Jason Collum to provide you with a copy of the report.

Sandra

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**From:** Waterson, Sara <Waterson.Sara@epa.gov>  
**Sent:** Monday, March 16, 2020 10:40 AM  
**To:** Aker, Sandra <Aker.Sandra@epa.gov>  
**Cc:** McNeal, Dave <Mcneal.Dave@epa.gov>  
**Subject:** PFAS question

Hi Sandra-

I just had a call with ORD and NC to talk about the study plan for non-targeted PFAS analysis of stack emissions samples from Chemours. It was mentioned that LSASD did the targeted work on those samples. (I believe they are a few years old). Do you know if you all completed the targeted work before sending the samples to ORD?

Thank you-  
Sara

Sara Waterson  
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